Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Tuesday 31 Jan 2023 until 23:59 on Wednesday 01 Feb 2023

Forecast Issued on Tuesday 31 Jan 2023 at 02:50 by Met Office Aberdeen

Confidence: High for Tuesday and Wednesday. High for changeable weather to continue for the rest of the week with less cold weather becoming established on Thursday for a time.

Headline for Tuesday 31 Jan 2023: Cold and very windy with frequent snow showers

Mountain weather hazards on Tuesday 31 Jan 2023

Blizzards Medium Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
70%	70%	60%	60%	70%	70%

Forecast for Tuesday 31 Jan 2023

Weather: West to northwesterly gales will bring sunny intervals and frequent snow or hail showers throughout the day, occasionally heavy at times. Snow will be blowing around in the wind with a risk of whiteout conditions at times. Bitterly cold at height in the wind.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Poor in snow and low cloud, cloud down to 750 metres as showers pass by.

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Forecast for Tuesday 31 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	50/63 W	51/65 W	47/62 W	44/59 W	43/57 W	41/56 W	44/60 W
900	46/54 W	46/55 W	41/54 W	38/49 W	36/47 W	34/46 W	38/51 W
600	32/39 W	30/38 W	29/40 W	24/34 W	26/37 W	24/35 SW	26/38 W
300	13/29 W	15/34 W	16/35 W	17/36 W	14/31 W	14/34 W	16/36 W
Glen	6/33 W	6/30 W	6/32 W	8/32 W	7/31 W	7/32 W	6/32 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-17	-7/-19	-6/-18	-6/-18	-6/-17	-6/-17	-6/-17
900	-2/-12	-4/-14	-3/-13	-3/-12	-3/-12	-3/-12	-3/-13
600	0/-8	-1/-10	-1/-9	-0/-8	-0/-8	-0/-8	-1/-8
300	2/-2	1/-5	1/-4	2/-4	1/-4	2/-4	1/-4
Glen	3/-1	0/-5	2/-2	2/-3	2/-3	2/-2	2/-2
Freezing Level*	500m	300m	400m	400m	400m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very strong winds will make for slow progress and severe wind chill.

Forecast for Wednesday 01 Feb 2023
Weather: Snow showers in the morning period, frequent at first. Becoming drier by the afternoon. Further spells of rain or summit snow may spread northeast later in the evening.

Maximum wind: Westerly 30 mph with gusts of 40 to 50 mph on the higher tops, but nearer 60 to 70 mph at first

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Cloud down to 700 metres as showers by pass otherwise very good visibility with only small amounts of cloud on the tops.

Temperature: **Glens:** 0 Celsius rising to 6 Celsius
At 800m: 0 to 2 Celsius
Freezing level: 800 metres, perhaps rising above summit level in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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